



US Army Corps  
of Engineers  
St. Louis District

# Information Bulletin

Vol. 20

No. 8

August 1983

## DISTRICT DOINGS

### Carlyle Lake . . .

Carlyle Lake celebrated the 4th of July weekend with a Wild Edible Foods Banquet and Nature Walk. Visitors to the banquet received recipes and tasted such delectables as: dandelion fritters, milkweed flower blossoms, weed salad, and dewberry ice cream. On the nature hike, Park Technician Maggie Briggs pointed out the collectable plants and their uses.

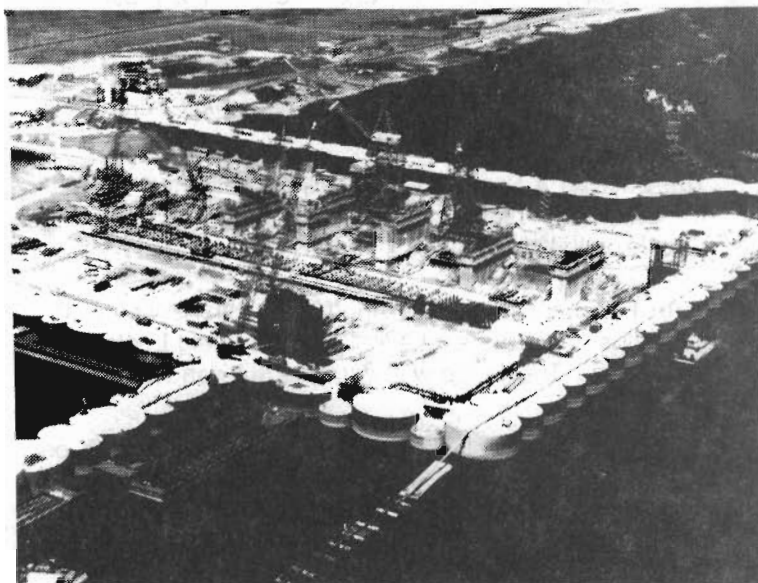
On July 9, Carlyle Lake and the St. Louis Track Club held their Fourth Annual Dam Run. A total of 101 runners participated in the 10,000 meter run won by Mike Schulte of Centralia. Medals were awarded to the top three winners in five age categories. Approximately 35 participants in the one mile "fun run" completed the race and received a certificate of participation in spite of the high temperatures.

Corps personnel presented a softball skills and techniques program to the Clinton County Sheriffs Association. The Corps personnel won 13-10.

Park Aid Marylois Horton and other interested visitors spied 25 different bird species on Little Prairie Nature Trail. The bird walk was held early on a Saturday morning. Marylois also visited the Breese Summer Recreation Program. The 125 youngsters enjoyed learning about snakes, as well as getting a chance to hold one and see five live snakes found around Carlyle Lake.

In addition to snakes, Park Aid Joel Hardy discussed the mammals found around Carlyle Lake with 75 Washington County Girl Scouts. Joel displayed mounted mammal specimens as well as live snakes.

Breese Cub Scouts discovered nature first hand with Park Aid Mark Meyer on the Chipmunk Nature Trail.



### Lock & Dam 26 (Replacement) . . .

July visitors at the busy construction site included groups from many different places, with a variety of interests. They included about 50 people from the District and Division, a group of professors from Kansas State University, the Mayor of Waterloo accompanied by visitors from Waterloo's sister city in Germany, Porta Westphalica, and the Alton Nature Institute. Classes from Lewis and Clark Community College and from Northeast Iowa Technical Institute also made visits.

In addition to the on-site tours, talks and slide presentations were made to the Eastside Riverman's Association in Wood River, IL, the Edwardsville, IL Rotary Club, representatives from Small Business Administration in Stouffville Riverfront Inn, and (even) the New Moon Tavern in Cottage Hills, IL.

The project staff reports that many of the visitors are struck with awe when they see the 25-acre hole in the river. The tour guiding duties, which falls under "other duties as assigned," is shared throughout the staff. Guides this month included: Jimmy Bissell, Farrell Burnett, Captain Pete Karnowski, Captain Jim Benner, Len Ross, Dan Brueggenjohann, Gary Webb, Sandy Hoelscher, Tony Thompson, and Lorenzo Renfro.

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OF AR 360-81**

## DISTRICT DOINGS (Continued)

### Lake Shelbyville . . .

July continued to be a busy month for special request programs.

Pete Woelkers and Larry Gutzler manned a recreation and nature display for the Rural Electric Association's Annual Meeting. Over 1550 visitors viewed the exhibits.

Larry Gutzler, Steve Arloff and Russ Hauck presented two "Snakes: Friend or Foe?" programs to 124 girls from the Shemano Girl Scout Council.

Members of the Tower Hill United Methodist Church took a nature hike with Beth Stout.

The Sullivan 4-H and Pete Woelkers searched the sky for stars and planets. Woelkers talked to 35 young people on the stars and sky legends.

Nate Fairchild and Steve Arloff took thirty-seven 3-10 year olds on a nature hike at Camp Camfield Ecological Study Area. The group was with the Sullivan Recreation Group.

Beth Stout worked with the Taylorville Girl Scouts on completing their Water Wonders badge. Stout's activities included a tour of the dam and walk along the lake's shore, looking for aquatic animals.

The Shelbyville Library hosted Pete Woelkers with The Great Yurtle the Turtle Show. Woelkers talked about turtles to 25 young community members.

### Mark Twain Lake . . .

Park Manager Dennis Foss and Power Plant Superintendent Dale Russell presented a slide show and gave a briefing on Resource Management to 35 members of the Ralls County Electric Co-operative.

Dale Russell also led a tour through the dam for Northeast Community Action Center workers along with their families.

Assistant Park Manager Martin Timmerwilke was interviewed by Maggie Thomas of WGEM TV, Quincy, Illinois, concerning the proposed bids on the two marinas to be located on the lake.

### Rend Lake . . .

On July 3rd, the third annual Sandcastle Building Contest was held at the South Sandusky beach area. Prizes were given in two categories with three age groups in each. Categories included; the castle most resembling the Corps' emblem and an animal found on Illinois' endangered species list. Fun was had by judges, contestants, and spectators alike.

Park Aid, Pam Greninger, traveled down to the new welcoming center, located at the I-24, Metropolis exit. She spoke to over five-hundred visitors, distributing maps and brochures and answering their questions concerning the recreational opportunities found at Rend Lake.

One hundred-ninety young people and adults gathered at two local libraries to attend programs on the much maligned creature, the snake. Park Aid Randy Devenport talked about fears and fallacies that surround these animals and hopefully some snake "haters" were converted.

Raptors were the theme of a program given by Park Aid, Christine Karas to 60 campers at Wayne Fitzgerrall State Park. This program, co-sponsored by the Illinois Department of Conservation, illustrated the legends and lore of these creatures.

Interpreters at Rend Lake, in conjunction with I.D.O.C., co-sponsored a Conservation Appreciation and Hunter Safety Program. Over 90 participants were instructed in the importance of responsible hunting practices and sound firearm safety.

### Wappapello Lake . . .

The Fourth of July Holiday brought many visitors to Wappapello Lake. The celebration included a 10-kilometer run, softball and tennis tournaments, a horseshoe pitching contest, and the Wappapello Lake Beauty Pageant. Over 20,000 spectators were thrilled as fireworks were set off over the lake.

Interpreters have provided a great variety of evening campfire programs, with subjects ranging from Heart Attack Prevention to Wildlife Management Techniques at Wappapello Lake. More than 1,200 campers attended the 31 programs provided this month.

Hot and muggy weather provided large crowds at the beach safety programs. Personal Flotation Device Games and Drownproofing demonstrations are provided each Sunday afternoon at one of the three Corps beaches. PFD games have proven to be an excellent way for youngsters, as well as adults, to learn the right and wrong ways to wear personal flotation devices while still having fun.

The Wappapello Lake Mobile Visitor Center is being placed in various areas around the lake each Saturday and Sunday. This provides an excellent opportunity to answer any questions visitors have about the lake and to provide a chance to learn more about the Corps and its management activities.

## DISTRICT DOINGS (Continued)

### ROUND THE DISTRICT...

Colonel Beech set a new record in July. He made no speeches. If he made any in Germany, where he spent most of the month, he hasn't told us about it.

Chuck Franco, PD-F, presented a paper, "Port Development Planning in St. Louis," at the mid-year meeting of the Transportation Research Board of the National Academy of Sciences held at Lodge of the Four Seasons, Lake Ozark, MO.

Clyde Wilkes was interviewed on Channel 2 about Lock & Dam 26 (R) Hydropower.

Terry Norris was guest speaker at the Ste. Genevieve Foundation for Restoration dinner meeting.

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## INCENTIVE AWARDS

### PROMOTIONS:

Carol Sherrill, OD-NC,  
Civil Engineer Technician, GS-802-9

Rose M. Becker, RO-L,  
Construction Inspector, GS-809-5

Dennis Morgan, ED-FS,  
Civil Engineer, GS-810-9

Elizabeth Pitrolo, OD-R,  
Outdoor Recreation Planner, GS-023-7

Mary E. Whitley, AS-M,  
Travel Clerk, GS-2132-5

Phillip Causey, DC-B,  
Budget Officer, GS-560-12

Catherine Bay, ED-HE,  
Hydraulic Engineer, GS-816-11

Jackie Jones, AS,  
Administrative Aid (Typ), GS-303-5

Theresa M. Cronovich, AS-W,  
Administrative Aid (Typ), GS-322-4

Maria T. Shaffer, OD-RS,  
Park Technician, GS-026-6

Ronald D. Talley, OD-NC,  
Deckhand, WG-3507-6

Thomas L. Giller, OD-NL,  
Lock and Dam Operator, WG-5426-8

Ronald L. Jackson, OD-NL,  
Lock and Dam Operator, WG-5426-8

Nicholas D. Mudd, OD-RJ,  
Electrician, WG-2805-10

Lucien C. Bailey, OD-RW,  
Electrician, WG-2805-10

Margaret M. Briggs, OD-RC,  
Park Technician, GS-026-6

Paul L. Peterson, OD-RS,  
Park Technician, GS-026-6

John K. Brown, ED-DC,  
Civil Engineer, GS-810-9

Christine T. Leffeler, PO-U,  
Construction Inspector, GS-809-5

### EXCEPTIONAL PERFORMANCE RATINGS:

Jane Collins, BC  
John Akery, PD-E  
Nicholas F. Miller, OD-PB  
Kathryn R. Crossley, PA  
Kenneth W. Kruchowski, PA  
Evelyn C. Grote, OD-P  
Milton A. Walter, RO-L  
Brian K. Kleber, ED-FI  
Alan Berman, ED-DA  
Janet Eversgerd, BC  
Zelma J. Scott, EEO  
Melvin J. Zerwig, OD-NC  
Natalie A. Eschmann, PD

### SUSTAINED SUPERIOR PERFORMANCE AWARDS:

Landon Pate, SD-P  
Nicholas Miller, OD-PB  
Mary Sikes, SD-P  
Jane Collins, BC  
John Akery, PD-E  
Alexander Bienkowski, ED-DA  
Milton A. Walter, RO-L

### TANGIBLE SUGESTIONS:

An award was granted to Farrell Burnett, RO-L, for recommending purchase of a portable steam cleaner to be used at Lock & Dam 26 (R) for the cleaning of government vehicles.

Bruce Williams, OD-RW, was presented with an award for recommending the replacement of existing channel buoys with a single mid-channel buoy at Wappapello Lake.

### SPECIAL ACT/SERVICE AWARDS:

Natalie Eschmann was granted a Special Act Award for taking on extra duties and managing her workload so that all duties associated with her position and a vacant position in PD were accomplished in an exceptional manner.

Randolph S. Olmsted, Maintenance Work Foreman at Wappapello Lake, was presented the Commander's Award for Civilian Service at the Incentive Awards Ceremony held on 27 July 1983. The award consists of a certificate and the Commander's Award Medal. Mr. Olmsted was commended for his individual act of great courage in the rescue and first aid given to a member of the public on 3 July 1983, during a fireworks display at the lake. He dragged a fireworks attendant away from fireworks that had misfired and exploded on him, setting his clothing on fire. Olmsted then administered first aid, promptly and properly, thereby saving the attendant's life. The conspicuous bravery and quick thinking exhibited by Mr. Olmsted in this heroic act reflects distinct credit upon himself, the Operations Division, and the U.S. Army Corps of Engineers.



## SPOTLIGHT ON THE LIBRARY

### New Catalog

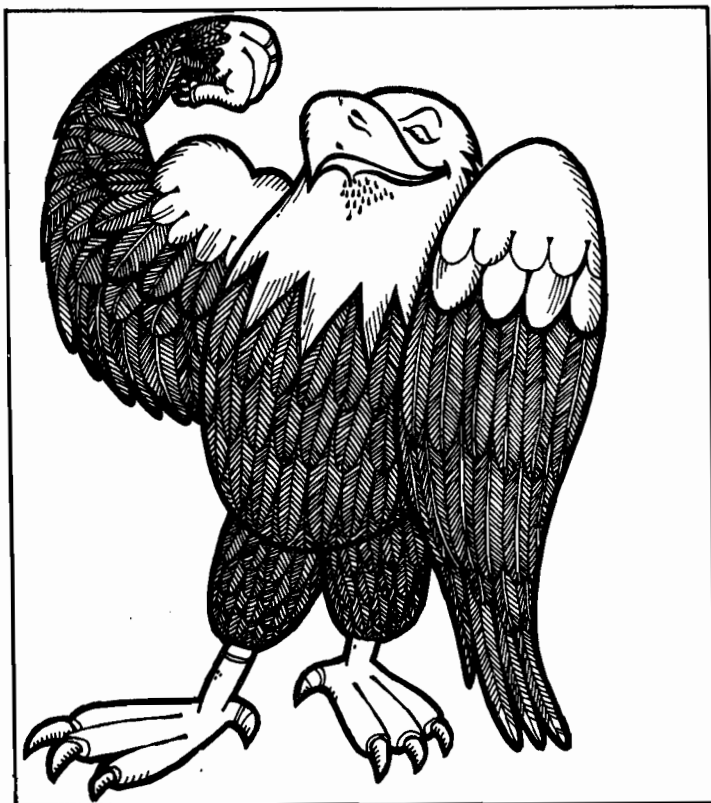
We are pleased to announce the arrival of our new Catalog of Holdings in microfiche. This catalog is produced in a new, highly readable format making viewing and retrieval much easier. The production of this catalog represents the culmination of five years' work at inputting all of our holdings into the OCLC cataloging data base. Copies of the catalog, as before, will be distributed to offices that have fiche viewers and are heavy library users.

### Library Lecture Series

A Sept. lecture is being planned. Be watching for announcements giving date and speaker.

### COUPON EXCHANGE

In a continuing effort to provide extra-library services to you we are instituting a coupon exchange for your convenience. As with the paperback rack, library staff members will not monitor the upkeep of the coupon exchange box. We simply ask that for each coupon you take, you bring one. Also, don't bring any expired coupons to clutter the box. To begin, we are asking you for donations of any unwanted coupons so we can stock the exchange box.



## SECURITY



**CRITICAL NON-SENSITIVE POSITIONS.** When the Security Office receives a request for a SECRET clearance on an individual, this means the position has been designated a Critical Non-Sensitive position and that the person filling that position must have a SECRET clearance. The Security Office then notifies Position & Pay Management and Technical Services of the Civilian Personnel Office. The position remains Critical Non-Sensitive unless it is decided the position no longer requires a security clearance. When the position is vacated by transfer or retirement and is still classified Critical Non-Sensitive, this fact must be stated on the Standard Form 52. If the person to fill the position has received a favorable National Agency Check with Inquiries (NACI), an interim clearance may be granted until final clearance is received from the Commander of the Central Clearance Facility. In the case of a new hire no access to classified information can be granted until the NACI is received from the Civil Service Commission.

**ACCESS TO CLASSIFIED DOCUMENT ROSTER. (DC 380-1-3)** DC 380-1-3, is currently under revision and should be ready for distribution sometime in September 1983. If you are in doubt about a security clearance call the Security Office.

**REQUEST FOR SECURITY CLEARANCE.** In most cases a request for security clearance must be accompanied by a copy of the applicant's birth certificate. Check first with the Security Office if a copy of birth certificate is needed. Verification of birth must be made before request can be submitted to the Commander, Central Clearance Facility.

**SECURITY AWARENESS.** Where do foreign agents spend most of their time? You guessed it, where people congregate and talk about their jobs. The information is free and there is very little risk. Security information is like a safe combination, the safest place is in your head.

**SUPPORT TO THE TOTAL ARMY.** The Community Club, located at the St. Louis Area Support Center, Granite City, IL (old Granite City Army Depot) offers a quiet place for dining and relaxation with friends or family. The food is good and the price is right. For those seeking a "cool one" there is a bar adjacent to the dining room. Live music is available on Wednesday, Thursday and Friday. Membership is available and dues are moderate. For more information contact the Security Office.

**OVERSEAS TRAVEL.** All official travel outside CONUS requires a SAEDA briefing in accordance with AR 1-40. Remember your security briefing, don't leave home without it.

**TRAVEL ORDERS.** Travel Clerks should ensure that security clearance is recorded on travel orders regardless of the fact no security clearance is required. Contact the Security Office if you are in doubt as to clearance.

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## FINANCING A COLLEGE EDUCATION

For students who can't afford to go directly from high school to college, the Army offers a practical alternative. In the Army, soldiers can *study while they serve*, taking advantage of the Army Continuing Education System (ACES). Soldiers at virtually all major posts can attend vocational, technical or college classes during off-duty hours, in nearby schools or even right on the base. And the Army pays up to 75% of their tuition for approved courses. In addition, they may also earn college credit through:

- examination and certification programs
- correspondence and independent study courses
- credit for life and work experience programs.

And for the future — the Veteran's Educational Assistance Program (VEAP) is a basic savings plan for continuing education. A soldier who chooses to participate may contribute up to \$2,700. In return, the government will match each dollar at a ratio of two-for-one, for a total savings of up to \$8,100.

Even more — the Army College Fund, based on participation in basic VEAP, offers qualified soldiers an education bonus of \$8,000 for a 2-year enlistment, \$12,000 for a 3-year or 4-year enlistment. Thus, the Army College Fund could amount to as much as \$15,200 after two years; as much as \$20,100 after three or four years.

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Middle age is when you've given up everything you can and still don't feel good.

## DACEY SWD COMMANDER

Brigadier General, Robert J. Dacey, former St. Louis District Commander, has been appointed to the post of Commander of the Southwestern Division, Dallas, Texas.

After leaving St. Louis, Dacey was assigned in Ft. McPherson, Georgia, as FORSCOM, Deputy Chief of Staff, Engineer.

He will assume his new post in Dallas on August 1.

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## FOR SALE

1982 Toyota Corolla Deluxe Wagon, Beige, 5 Speed, Air AM-FM, Multiplex Stereo, Trim Rings. 95xx Miles. Call: Jim Keim — Work: 263-5637, Home: 391-9433 (after 5:30).

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# SEASONAL SAFETY RULES



# SEASONAL SAFETY RULES FOR HEATWAVES

In the interest of public safety . . . The following safety rules are provided by the National Weather Service, St. Louis.

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The heat of summer puts a great stress on any warm blooded creature and the human body is no exception. Yet . . . In our eagerness to enjoy ourselves in the summer sun we often overexert or overexpose ourselves to the point of danger.

Your body will tell you when you have had enough. If you are experiencing heavy sweating . . . a high pulse rate . . . or shallow breathing . . . if you have a headache or tire easily . . . have cramps in fingers . . . legs or abdominal muscles . . . have a poor appetite or cannot sleep, you have the symptoms of heat weakness and its time to call a halt and relax. Find a cool shady spot to rest . . . Drink plenty of fluids but eat lightly. If you ignore these warning signals your body sends out and continue to overexert . . . you are heading for trouble . . . the kind that could prove fatal. Remember. To survive in the summer, you should frequently exchange a lawn mower in the sun for a lawn chair in the shade.

\* \* \* \* \*

The body has a remarkable cooling mechanism. The radiator is the skin and the motor is the heart. As air temperature increases both must work harder to keep body temperature normal. If humidity rises with the temperature . . . the whole system quickly becomes overworked and eventually breaks down. The severity of the breakdown depends on the age and condition of the heart. The aged and infirm are urged to exercise special care when exposed to the combined effects of heat and humidity.

\* \* \* \* \*

The effects of excessive heat and humidity on the body occur in several stages of severity. Even without exertion . . . a hot humid environment can cause heat weakness characterized by physical and mental inefficiencies. Strenuous work or play under such circumstances stimulates heavy sweating which reduces the body's supply of fluids and salts and can result in painful heat cramps in fingers, legs, and abdominal muscles. If physical exertion is continued during a prolonged hot spell heat exhaustion may occur . . . a condition which should be treated by a physician. The final step in the body's breakdown under the combined assaults of heat and humidity is heat stroke . . . a severe medical emergency where a delay in treatment can be fatal. When in doubt . . . summon medical help immediately.

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The impact of a heat wave is generally accentuated in large cities. Lawns, trees, and open spaces of the suburbs tend to reduce the stifling quality of the atmosphere. The brick and asphalt canyons of urban area capture and reflect the heat creating an airless feeling which continues after nightfall. When temperature and humidity mount in a heat wave . . . The National Weather Service urges city dwellers to take advantage of air conditioning as often as possible and reduce their exposure to the city's heat. Relief can often be found in large public buildings . . . shopping malls . . . and similar types of public facilities. Elderly neighbors, especially those living alone, should be contacted several times a day. They could be suffering from heat weakness or heat stroke and not be able to call for help.

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## EEO CORNERSTONE

**FOR YOUR INFORMATION** — Following are laws and regulations regarding equal opportunities for minorities, women, and others:

a. **CIVIL RIGHTS ACT OF 1866** — Prohibits discrimination by a private employer against any person because of race or color. They do not prohibit sex discrimination or discrimination because of religion. These acts also prohibit employment discrimination by public employers.

(1) Often a plaintiff who has failed to fulfill the procedural prerequisites under Title VII of the 1964 Civil Rights Act can bypass those requirements and bring a lawsuit based only on the 1866 Act. Class actions are permitted and recent legislation authorizes the award of attorney's fees. Punitive and compensatory damages are available.

(2) Unlike Title VII, however, proof of discriminatory intent is required.

## EEO CORNERSTONE (Continued)

b. **TITLE VII OF CIVIL RIGHTS ACT OF 1964** — Prohibits a covered employer from discriminating against an employee or applicant for employment regarding any condition of employment on account of race, color, religion, sex or national origin. Title VII permits employers to discriminate on the basis of religion, sex or national origin — but not race or color — if sex, religion or national origin can be shown to be a bona fide occupational qualification (BFOQ). Race or color can never be a BFOQ. To be "bona fide," an occupational qualification must be necessary, not simply convenient, for the normal operation of the employer's business. This exception is very limited.

Title VII is administered by a five-member Equal Employment Opportunity Commission (EEOC) and its staff. In order to bring suit under Title VII, an aggrieved person must first bring a charge before the EEOC within a limited time frame before the alleged discrimination took place. Under 1972 amendments to Title VII, EEOC has been empowered to bring discrimination suits on its own to eliminate patterns or practices of discrimination. EEOC may also join in individual and class action suits.

c. **THE AGE DISCRIMINATION IN EMPLOYMENT ACT (ADEA) OF 1967 AS AMENDED IN 1978** — The Federal ADEA of 1967 prohibits a covered employer from discriminating because of age against employees or applicants for employment who are between the ages of 40 and 70. Discrimination against applicants or employees in this protected age group is permitted where age is a bona fide occupational qualification.

The Wage and Hours Division of the U. S. Department of Labor administered the Act until July 1, 1979 when EEOC assumed the responsibility.

d. **THE EQUAL PAY ACT OF 1963** — The Equal Pay Act prohibits an employer from paying lower wages to employees of one sex than are paid to employees of the opposite sex in the same establishment for equal work on jobs which require equal skill, effort and responsibility, and which are performed under similar working conditions. EEOC is the administering agency. It applies to all employers and employees covered by the minimum wage and overtime provisions of the Fair Labor Standards Act (FLRA) except that executive, professional and administrative employees who are exempt from the provisions of the FLRA are protected by the Equal Pay Act if their employer is otherwise covered by the terms of the FLRA. The interrelationship of this Act with Title VII remains unclear. What has been established is that Title VII gives rise to a cause of action when intentional sex discrimination accounts for pay differentials even though the jobs are not equal.

e. **THE REHABILITATION ACT OF 1973** — The Rehabilitation Act of 1973 requires that any employer who holds a contract with the Federal government in excess of \$2,500.00 entered into with a contractor or subcontractor covered by the Act, takes affirmative action to employ and advance qualified handicapped individuals. Written affirmative action programs must be developed if the contract or subcontract exceeds \$50,000.00 and the contractor has 50 or more employees. Discrimination against qualified handicapped persons is also prohibited. The Office of Federal Contract Compliance Programs (OFCCP) in Washington, DC is responsible for enforcing the affirmative action obligations created by this Act.

f. **EXECUTIVE ORDER 11246** — Prohibits discrimination against employees or applicants for employment on the basis of race, color, religion, sex or national origin by contractors holding a prime contract in excess of \$10,000.00 with the Federal government, or by subcontractors holding a subcontract in excess of \$10,000.00 with a contractor or subcontractor subject to provisions of the Order. A contractor or subcontractor who fails to meet its obligations under the Order may suffer cancellation of its current government contracts/subcontracts and may be debarred from further bidding on such contracts until it can demonstrate compliance with provisions of the Order.

Overall responsibility for enforcement of the Order is vested in OFCCP.

g. **THE VIETNAM ERA VETERANS READJUSTMENT ASSISTANCE ACT (VRA) OF 1972** — The VRA requires employers who hold Federal contracts or subcontracts in excess of \$10,000.00 to take affirmative action to employ and advance in employment disabled veterans and veterans of the Vietnam era. Written affirmative action programs are required if the contract or subcontract exceeds \$50,000.00 and the contractor has 50 or more employees. Discrimination against disabled and Vietnam era veterans is also prohibited. The Act is administered by the OFCCP.